

INTERNATIONAL SEARCH REPORT

Intern Application No
PCT/EP 02/11689

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L21/316 H01L21/8242 H01L27/108 H01L21/306

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 25026 A (LEHMANN VOLKER ; SIEMENS AG (DE)) 20 May 1999 (1999-05-20) page 1, line 3 - line 11 page 2, line 12 - line 34 page 3, line 7 - line 14 page 3, line 28 - page 4, line 13 page 5, line 15 - page 7, line 15; figures 1-4	1-3, 6, 7
Y	---	1-9
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

21 July 2003

Date of mailing of the international search report

30/07/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	ZORINSKY E J ET AL: "THE ISLANDS METHOD - A MANUFACTURABLE POROUS SILICON SOI TECHNOLOGY" INTERNATIONAL ELECTRON DEVICES MEETING. LOS ANGELES, DEC. 7 - 10, 1986, NEW YORK, IEEE, US, 7 December 1986 (1986-12-07), pages 431-434, XP002079454 page 431, right-hand column -page 432, left-hand column; figures 1,8	1-9
A	----	10-14
Y	US 6 271 079 B1 (WEI HOUNG-CHI ET AL) 7 August 2001 (2001-08-07) column 1, line 46 - line 62; figures 1A-1C column 3, line 39 - line 48; figure 4	8
A	----	1,4,6,7, 10,11
A	WO 00 75976 A (INFINEON TECHNOLOGIES CORP) 14 December 2000 (2000-12-14) page 1, line 1 -page 3, line 17 column 3, line 28 -column 4, line 2 page 4, line 13 -page 5, line 6 page 7, line 6 - line 27 page 11, line 1 - line 15; figure 9 page 11, line 21 -page 12, line 16	1-14
A	----	10-14
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 15, 6 April 2001 (2001-04-06) -& JP 2000 357779 A (TOSHIBA CORP), 26 December 2000 (2000-12-26) abstract figures 1-8	1-14
A	----	1-14
A	US 5 739 565 A (MIYAWAKI MAMORU ET AL) 14 April 1998 (1998-04-14) column 1, line 8 - line 23 column 2, line 30 - line 41; figures 1A,1B,2 column 3, line 15 - line 65 column 5, line 49 -column 6, line 12; figures 3A-3D column 6, line 36 -column 7, line 9; figures 5,6,7A-7C	1-14

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Information on patent family members

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